

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims: _____

1. (currently amended) A method for scheduling and delivery of a product to a buyer
2 along the buyer's commuting route, comprising: receiving a buyer's commuting route
information from ~~a~~ the buyer, the route information including a beginning address and
4 an ending address; selecting from a plurality of pickup points a pickup point based on
the route information; and dispatching a mobile pickup station to the pickup point, the
6 mobile pickup station containing a product ordered by the buyer; and stationing the
mobile pick up station at the pick up point, the mobile pick up station being removable
8 from the pick up point; whereby the buyer may pick up the order from the mobile pick
up station.

2. (original) The method of claim 1, wherein selecting a pickup point further
2 comprises: receiving a channel width from the buyer; calculating a channel area using
the channel width and the route information; determining a set of pickup points from
4 the plurality of pickup points based on the channel area; selecting from the set of
pickup points a pickup point.

3. (original) The method of claim 1, wherein the plurality of pickup points is
2 determined using an approximate buyer route concentration based on route usage.

4. (original) The method of claim 1, further comprising: receiving a plurality of

2 routes from a plurality of buyers; and determining the plurality of pickup points based
on the plurality of routes.

5. (original) The method of claim 1, further comprising: receiving a specification of a
2 plurality of preferred products; receiving an occurrence rate for each of the plurality of
preferred products; and ordering the product for the buyer using the occurrence rates.

6. (original) The method of claim 1, further comprising reminding the buyer via
2 email that a product delivery is scheduled at the pickup point.

7. (original) The method of claim 1, further comprising reminding the buyer
2 telephonically that a product delivery is scheduled at the pickup point.

8. (original) The method of claim 1, wherein: the mobile pickup station includes a
2 plurality of lockers for containing products, each of the plurality of lockers having a
unique access code; and giving the buyer an access code for a locker containing the
4 buyer's product, the locker selected from the plurality of lockers.

Claims 9 and 10 (cancelled)

11. (currently amended) A method for scheduling and delivery of a product to a buyer by
2 a seller using a third party seller affiliate, comprising: receiving an order for a product

from a buyer; receiving a buyer's commuting route information from a-the buyer, said
4 route information including a beginning address and an ending address; selecting from a
plurality of pickup points a pickup point based on the route information; selecting a
6 third party seller affiliate from a plurality of third party sellers based on the location of
the pickup point; and dispatching by the third party seller affiliate a mobile pickup
8 station to the pickup point, the mobile pickup station containing the products ordered by
the buyer; and stationing the mobile pick up station at the pick up point, the mobile
10 pick up station being removable from the pick up point; whereby the buyer may pick up
the order from the mobile pick up station.

Claims 12 – 29 (cancelled)

30. (currently amended) A method for scheduling and delivery of a product to a buyer
2 along the buyer's commuting route, comprising: receiving a buyer's commuting route
information from a-the buyer, said route information including a beginning address and
4 an ending address; receiving a channel width from the buyer; calculating a channel area
using the channel width and the route information; determining a set of pickup points
6 from a plurality of pickup points based on the channel area; selecting from the set of
pickup points a pickup point; and dispatching a mobile pickup station to the pickup
8 point, the mobile pickup station containing a product ordered by the buyer; and
stationing the mobile pick up station at the pick up point, the mobile pick up station
10 being removable from the pick up point; whereby the buyer may pick up the order from

the mobile pick up station.

31. (original) The method of claim 30, wherein the plurality of pickup points is
2 determined using an approximate buyer route concentration based on route usage.

32. (original) The method of claim 30, further comprising: receiving a plurality of
2 routes from a plurality of buyers; and determining the plurality of pickup points based
on the plurality of routes.

33. (currently amended) A data processing system adapted to schedule and deliver a
2 product to a buyer along the buyer's commuting route, comprising: a processor; and a
memory operably coupled to the processor and having program instructions stored
4 therein, the processor being operable to execute the program instructions, the program
instructions including: receiving a buyer's commuting route information from a the
6 buyer, said route information including a beginning address and an ending address;
selecting from a plurality of pickup points a pickup point based on the route
8 information; and dispatching a mobile pickup station to the pickup point, the mobile
pickup station containing a product ordered by the buyer; and stationing the mobile pick
10 up station at the pick up point, the mobile pick up station being removable from the
pick up point; whereby the buyer may pick up the order from the mobile pick up
12 station.

34. (original) The data processing system of claim 33, wherein the program
instructions for selecting a pickup point further include: receiving a channel width from
the buyer; calculating a channel area using the channel width and the route information;
determining a set of pickup points from the plurality of pickup points based on the
channel area; selecting from the set of pickup points a pickup point.

35. (original) The data processing system of claim 33, the program instructions further
including determining the plurality of pickup points using an approximate buyer route
concentration based on route usage.

36. (original) The data processing system of claim 33, the program instructions further
including: receiving a plurality of routes from a plurality of buyers; and determining
the plurality of pickup points based on the plurality of routes.

37. (original) The data processing system of claim 33, the program instructions further
including: receiving a specification of a plurality of preferred products; receiving an
occurrence rate for each of the plurality of preferred products; and ordering the product
for the buyer using the occurrence rates.

38. (original) The data processing system of claim 33, the program instructions further
including reminding the buyer via email that a product delivery is scheduled at the
pickup point.

39. (original) The data processing system of claim 33, the program instructions further
including reminding the buyer telephonically that a product delivery is scheduled at the
pickup point.

Claims 40 and 41 (cancelled)

42. (currently amended) A data processing system adapted to schedule and deliver a
product to a buyer by a seller using a third party seller affiliate, comprising: a
processor; and a memory operably coupled to the processor and having program
instructions stored therein, the processor being operable to execute the program
instructions, the program instructions including: receiving an order for a product from a
buyer; receiving a buyer's commuting route information from a the buyer, said route
information including a beginning address and an ending address; selecting from a
plurality of pickup points a pickup point based on the route information; selecting a
third party seller affiliate from a plurality of third party sellers based on the location of
the pickup point; and dispatching by the third party seller affiliate a mobile pickup
station to the pickup point, the mobile pickup station containing the products ordered by
the buyer; and stationing the mobile pick up station at the pick up point, the mobile
pick up station being removable from the pick up point; whereby the buyer may pick up
the order from the mobile pick up station.

Claims 43 – 61 (cancelled)

62. (previously presented) The method of claim 1, wherein the route information
2 includes a first reference point and a channel width.

63. (previously presented) The method of claim 62, the route information further
2 including a second reference point.

64. (previously presented) The method of claim 62, wherein the first reference point
2 is an address.

65. (previously presented) The method of claim 62, wherein the first reference point
2 includes a Zip Code.

66. (previously presented) The method of claim 62, wherein the first reference point
2 includes a phone number.

67. (previously presented) The data processing system of claim 33, wherein the route
2 information includes a first reference point and a channel width

68. (previously presented) The data processing system of claim 67, wherein the first
2 reference point includes a Zip Code

69. (previously presented) The data processing system of claim 67, wherein the first
2 reference point is an address

70. (previously presented) The data processing system of claim 67, wherein the first
2 reference point is a phone number

71. (previously presented) The method of claim 1, further comprising:
2 receiving a date from the buyer by the server; and delivering the product
by the server according to the date.

72. (previously presented) The method for scheduling and delivery of a product to a
2 buyer along the buyer's commuting route as set forth in claim 1, further comprising:
the buyer accessing a server via a communications network; and
4 receiving route information from the buyer by the server via the
communications network.

73. (previously presented) The method for scheduling and delivery of a product to a
2 buyer by a seller using a third party seller affiliate as set forth in claim 11, further
comprising:
4 the buyer accessing the seller via a communications network;
receiving an order for a product from a buyer by the seller via the
6 communications network; and

receiving route information from a buyer by the seller via the
communications network.

74. (previously presented) The data processing system adapted to schedule and
deliver a product to a buyer along the buyer's commuting route as set forth in claim 30
, further comprising:

the buyer accessing a server via a communications network;

receiving route information from the buyer by the server via the
communications network; and

receiving a channel width from the buyer by the server via the
communications network.

75. (previously presented) The data processing system of claim 33, the program
instructions further including:

receiving a date from the buyer by the server; and delivering the product
by the server according to the date.